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L6	1	"5684791".PN.	USPAT; USOCR	OR	ON	2005/05/26 10:56
L7	4	((patrick with tortelier) or (raphael with visoz)) and decod\$3 with joint adj2 equaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 11:01
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L25	0	estimat\$3 with error and calculat\$3 with error and inhibit\$3 with error with propagation and determin\$5 with final	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 11:14
L26	6813	inhibit\$3 with error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 11:35
L28	82	inhibit\$3 with error with propagat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 11:17

L30	1	joint with decod\$3 and inhibit\$3 with error with propagat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 11:20
L31	40	decod\$3 and inhibit\$3 with error with propagat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 11:39
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L33	2	joint with decod\$3 and inhibit\$3 with error and estimat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 11:20
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L38	15	decod\$3 and joint adj2 equaliz\$5 and estimat\$3 and calculat\$3 and (ihibit\$3 or prohibit\$3 or restrict\$3) and determin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 11:35
L39	2	decod\$3 and joint adj2 equaliz\$5 and estimat\$3 with error and calculat\$3 with error and (ihibit\$3 or prohibit\$3 or restrict\$3) and determin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 11:33
L44	43	inhibit\$3 with error and decod\$3 with equaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 11:36
L45	1	"6222592".PN.	USPAT; USOCR	OR	ON	2005/05/26 11:36

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| <input type="checkbox"/> | <b>6. A comparison of SISO algorithms for iterative decoding of multidimensional product</b><br>Berthet, A.; Fang, J.; Buda, F.; Lemois, E.; Tortelier, P.;<br>Vehicular Technology Conference Proceedings, 2000. VTC 2000-Spring Tokyo. 2000 I   |

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- ☐ 7. **A first order Markov chain based model for flat fading channel**  
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Volume 4, 15-18 Sept. 2002 Page(s):1636 - 1639 vol.4  
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- ☐ 8. **An efficient context tree based model for RAKE and flat fading channel**  
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- ☐ **7. Matched filter bound for equalization and antenna diversity over mobile radio channels**  
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- ☐ **11. New reduced complexity turbo-detector for highly selective long delay spread IS-97B solution for 4G mobile systems?**  
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- ☐ **13. Iterative decoding of serially concatenated multilayered trellis-coded modulation in the presence of intersymbol interference and noise**  
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- ☐ **15. Reduced-complexity iterative decoding and channel estimation for space time block codes**

**frequency-selective wireless channels**

Visoz, R.; Berthet, A.O.; Boutros, J.J.;

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- ☐ **17. Multipath diversity and power control**  
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- ☐ **18. Space-time BICM versus space-time trellis code for MIMO block fading multipath**  
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- ☐ **20. Efficient MMSE-based turbo-decoding of space-time BICM over MIMO block fading with imperfect CSIR**  
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- ☐ **21. A class of low complexity iterative equalizers for space-time BICM over MIMO block fading multipath AWGN channel**  
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| <input type="checkbox"/> | <b>4. Decoding and performance of space-time trellis codes in fading channels with interference</b><br>Heikkila, M.J.; Majonen, E.; Lilleberg, J.;<br>Personal, Indoor and Mobile Radio Communications, 2000. PIMRC 2000. The 11th IEEE Symposium on<br>Volume 1, 18-21 Sept. 2000 Page(s):490 - 494 vol.1<br><a href="#">AbstractPlus</a>   Full Text: <a href="#">PDF(440 KB)</a> IEEE CNF         |
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Koca, M.; Levy, B.C.;

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Volume 16, Issue 8, Oct. 1998 Page(s):1568 - 1578  
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- ☐ **3. Complexity based design for iterative joint equalization and decoding**  
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